

Title (en)

Anti-friction thrust bearing centering device for airtight refrigeration compressors

Title (de)

Zentriervorrichtung für ein Axialdrucklager zur Verhinderung von Reibung in einem hermetischen Kühlmittelverdichter

Title (fr)

Dispositif de centrage pour un palier de butée anti-friction dans un compresseur hermétique de réfrigérant

Publication

EP 1705374 A1 20060927 (EN)

Application

EP 05075541 A 20050304

Priority

EP 05075541 A 20050304

Abstract (en)

ANTI-FRICTION THRUST BEARING CENTERING DEVICE FOR AIRTIGHT REFRIGERATION COMPRESSORS, essentially consisting of a cylindrical glove (7) of polymeric material, equipped with an internal circular rim and approximately at the middle (8), with an upper face equipped with an equally circular level (9), along its internal border, wherein the mentioned glove (7) is applied in the housing (5) provided for the installation of the anti-friction thrust bearing (1-2-3) of the airtight refrigeration compressor, guided by the external diameter of its axle (4) hub (6), and with the internal rim (8) offering direct support to the track or lower washer (1) of the anti-friction thrust bearing installed there.

IPC 8 full level

F04B 27/10 (2006.01); **F04B 39/00** (2006.01); **F16C 19/10** (2006.01); **F16C 19/30** (2006.01); **F16C 35/077** (2006.01)

CPC (source: EP)

F04B 27/1063 (2013.01); **F04B 39/0094** (2013.01); **F16C 19/10** (2013.01); **F16C 21/00** (2013.01); **F16C 35/077** (2013.01)

Citation (search report)

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